(FILE 'HOME' ENTERED AT 14:31:45 ON 21 MAR 2010)

```
FILE 'HCAPLUS' ENTERED AT 14:31:59 ON 21 MAR 2010
             15 SEA ABB=ON PLU=ON "REDUCED COENZYME O" AND "OXIDIZED
L1
                COENZYME O"
              1 SEA ABB=ON PLU=ON L1 AND "AGED" AND (MAMMAL? OR ANIMAL? OR
L2
                HUMAN?)
L3
              1 DUP REM L2 (0 DUPLICATES REMOVED)
                     ANSWER '1' FROM FILE HCAPLUS
                D L3 IBIB ED ABS
L*** DEL
              1 S L1 AND "AGED" AND (MAMMAL? OR ANIMAL? OR HUMAN?)
              1 S L1 AND "AGED" AND (MAMMAL? OR ANIMAL? OR HUMAN?)
L*** DEL
L4
              1 SEA L3
             14 SEA ABB=ON PLU=ON L1 NOT L4
L5
                D L5 1-14 IBIB ED ABS
            126 SEA ABB=ON PLU=ON "COENZYME Q" AND "REDUCED" AND "OXIDIZED"
L6
L7
              3 SEA ABB=ON PLU=ON L6 AND "FATIGUE"
L8
              3 DUP REM L7 (0 DUPLICATES REMOVED)
                     ANSWERS '1-3' FROM FILE HCAPLUS
                D L8 1-3 IBIB ED ABS
             29 SEA ABB=ON PLU=ON L6 AND (EXHAUST? OR AGE? OR AGING? OR
L9
                WEAR?)
             29 DUP REM L9 (0 DUPLICATES REMOVED)
L10
                     ANSWERS '1-29' FROM FILE HCAPLUS
             29 S L6 AND (EXHAUST? OR AGE? OR AGING? OR WEAR?)
L*** DEL
L*** DEL
             29 S L6 AND (EXHAUST? OR AGE? OR AGING? OR WEAR?)
L11
             29 SEA L10
L*** DEL
             3 S L6 AND "FATIGUE"
             3 S L6 AND "FATIGUE"
L*** DEL
              3 SEA L8
L12
L13
             27 SEA ABB=ON PLU=ON L11 NOT L12
             21 SEA ABB=ON PLU=ON L13 NOT L5
L14
L15
             21 DUP REM L14 (0 DUPLICATES REMOVED)
                     ANSWERS '1-21' FROM FILE HCAPLUS
                D L15 1-21 IBIB ED ABS
     FILE 'MEDLINE, BIOSIS, EMBASE, WPIDS' ENTERED AT 14:38:07 ON 21 MAR 2010
             27 SEA ABB=ON PLU=ON "REDUCED COENZYME Q" AND "OXIDIZED
L16
                COENZYME O"
L17
              1 SEA ABB=ON PLU=ON L16 AND "AGED" AND (MAMMAL? OR ANIMAL? OR
                HUMAN?)
                D L17 1 IBIB ABS
              5 SEA ABB=ON PLU=ON L16 AND "FATIGUE"
T<sub>1</sub>18
              5 DUP REM L18 (0 DUPLICATES REMOVED)
L19
                     ANSWERS '1-5' FROM FILE WPIDS
                D L19 1-5 IBIB ABS
            253 SEA ABB=ON PLU=ON "COENZYME Q" AND "REDUCED" AND "OXIDIZED"
L20
              9 SEA ABB=ON PLU=ON L20 AND "FATIGUE"
L21
              7 DUP REM L21 (2 DUPLICATES REMOVED)
L22
                     ANSWER '1' FROM FILE MEDLINE
                     ANSWERS '2-7' FROM FILE WPIDS
L*** DEL
              1 S L20 AND "FATIGUE"
              5 S L16 AND "FATIGUE"
L*** DEL
L*** DEL
              6 S L20 AND "FATIGUE"
L*** DEL
             5 S L16 AND "FATIGUE"
L*** DEL
             6 S L20 AND "FATIGUE"
L*** DEL
             5 S L16 AND "FATIGUE"
             6 S L20 AND "FATIGUE"
L*** DEL
L*** DEL
             5 S L16 AND "FATIGUE"
```

L23

2 SEA ABB=ON PLU=ON L22 NOT L19
D L23 1-2 IBIB ABS

L24

76 SEA ABB=ON PLU=ON L20 AND (EXHAUST? OR AGE? OR AGING? OR WEAR?)

L25

58 DUP REM L24 (18 DUPLICATES REMOVED)
ANSWERS '1-22' FROM FILE MEDLINE
ANSWERS '23-32' FROM FILE BIOSIS
ANSWERS '33-38' FROM FILE EMBASE
ANSWERS '39-58' FROM FILE WPIDS
SAVE TEMP ALL L10541020/L

FILE HOME

FILE HCAPLUS

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FILE COVERS 1907 - 21 Mar 2010 VOL 152 ISS 13
FILE LAST UPDATED: 19 Mar 2010 (20100319/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2009

 ${
m HCAplus}$ now includes complete International Patent Classification (IPC) reclassification data for the first quarter of 2010.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE MEDLINE

FILE LAST UPDATED: 20 Mar 2010 (20100320/UP). FILE COVERS 1949 TO DATE.

MEDLINE and LMEDLINE have been updated with the 2010 Medical Subject Headings (MeSH) vocabulary and tree numbers from the U.S. National Libra of Medicine (NLM). Additional information is available at

http://www.nlm.nih.gov/pubs/techbull/nd09/nd09_medline_data_changes_2010.

The Medline file has been reloaded effective January 24, 2010. See HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

See HELP RANGE before carrying out any RANGE search.

FILE BIOSIS

FILE COVERS 1926 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT

FROM JANUARY 1926 TO DATE.

RECORDS LAST ADDED: 17 March 2010 (20100317/ED)

BIOSIS has been augmented with 1.8 million archival records from 1926 through 1968. These records have been re-indexed to match current BIOSIS indexing.

FILE EMBASE

FILE COVERS 1974 TO 18 Mar 2010 (20100318/ED)

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

For further assistance, please contact your local helpdesk.

FILE WPIDS

FILE LAST UPDATED: 16 MAR 2010 <20100316/UP>
MOST RECENT UPDATE: 201018 <201018/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

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- >>> IPC, ECLA, US National Classifications and Japanese F-Terms
 and FI-Terms have been updated with reclassifications to
 end of December 2009.
 No update date (UP) has been created for the reclassified
 documents, but they can be identified by
 specific update codes (see HELP CLA for details) <<</pre>
- >>> FOR THE LATEST DERWENT WORLD PATENTS INDEX (DWPI)
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 http://www.stn-international.com/stn_dwpi.html <<</pre>
- >>> HELP for European Patent Classifications see HELP ECLA, HELP ICO <<<
- >>> Japanese FI-TERM thesaurus in field /FCL added <<<
- >>> New display format ALLSTR available see NEWS <<<